Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 16:11 by Met Office Aberdeen

Confidence: High for Friday. High for changeable weather for Saturday onwards but low for extent of low cloud and showers or longer spells of rain

Headline for Friday 18 Aug 2023: Dry with sunny intervals. Windy at height.

Mountain weather hazards on Friday 18 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	10%	10%	10%	10%	10%

Forecast for Friday 18 Aug 2023

Weather: A dry day with variable amounts of cloud and sunny intervals, cloudiest skies in the morning. Low cloud will develop across the east of the area through the evening.

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon

Low cloud and visibility: Poor in low cloud down to 700 to 900 metres across the east of the area at first, this breaking and lifting through the morning with cloud above most summits by the afternoon. Low cloud down to 500 metres will develop across the east in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	17/24 E	21/29 E	25/35 E	30/38 SE	29/39 SE	27/37 SE	26/36 E	35/47 E	39/52 E
900	19/25 E	22/31 E	28/37 E	28/37 SE	29/39 SE	26/37 SE	27/37 E	33/45 E	36/49 E
600	15/23 E	18/27 E	18/30 E	21/30 SE	21/32 SE	19/30 SE	19/30 E	23/36 E	27/41 E
300	10/19 E	12/22 E	12/24 E	11/28 SE	12/30 SE	13/27 SE	12/26 E	11/30 E	11/36 E
Glen	15/22 E	17/25 E	16/26 E	15/27 E	15/27 SE	13/24 SE	15/27 E	18/33 E	19/38 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	9/5	8/3	7/2	7/2	10/6	10/6	9/5	8/3	8/3
900	10/6	8/4	7/2	8/4	11/7	11/7	10/6	9/4	9/4
600	12/9	11/8	10/6	11/8	14/10	14/10	13/10	12/8	11/7
300	12/10	11/9	11/9	14/12	17/14	17/14	16/13	14/12	14/12
Glen	15/13	14/11	14/11	17/14	20/16	19/16	18/15	17/13	16/13
Freezing Level*	2500m	2400m	2200m	2300m	2400m	2600m	3200m	3300m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong summit winds will make for slow progress, and notable wind chill under cloud cover

Forecast for Saturday 19 Aug 2023
Weather: A spell of rain will extend north across all areas on Saturday morning, heavy for a time across Easter Ross and eastern Sutherland. Drier in the afternoon but some longer spells of rain may extend northwards by evening. Windy with summit gales.

Maximum wind: Southeasterly 35 mph with gusts to 50 mph at first, winds decreasing by afternoon

Chance of cloud-free hill tops above 800m: 40%, best chance in the afternoon

Low cloud and visibility: Poor in widespread cloud down to 600 to 900 metres in the morning, and as low as 400 metres across the northeast at first. Cloud may lift and break to 850 metres in the afternoon before cloud down to 700 metres returns north in the evening.

Temperature: **Glens:** Plus 14 rising to 18 Celsius
At 800m: Plus 13 Celsius
Freezing level: Above the summits

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